

FIG. 1

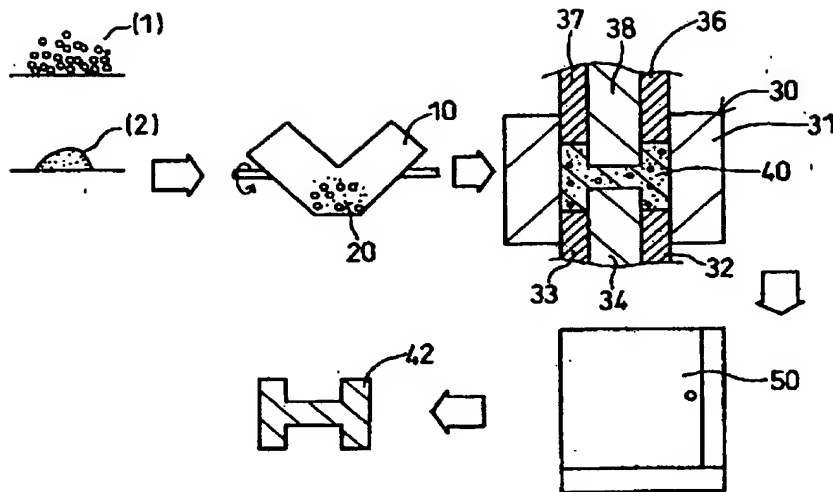


FIG. 2

Variation of PA amount by curing ambient  
(curing temperature at 300°C)

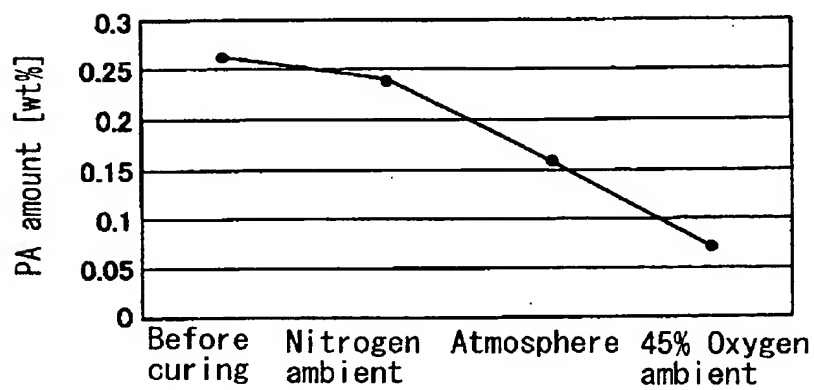


FIG. 3

Normal temperature strength, kgf / mm <sup>2</sup>					
Curing temperature (°C)	Composition amount of polyamide (Relative to total weight) (Before thermal treatment)				
	0 wt%	0.3 wt%	0.4 wt%	0.6 wt%	
225	2.05	3.48	4.13	2.61	
255	2.21	3.82	4.05	3.53	
255	2.21	3.82	4.05	3.53	
300	2.71	2.61	3.29	2.09	

FIG. 4

High temperature treatment, kgf / mm <sup>2</sup>				
Curing temperature (°C)	Composition amount of polyamide (Relative to total weight) (Before thermal treatment)			
	0 wt%	0.3 wt%	0.4 wt%	0.6 wt%
225	1.82	1.65	1.25	0.34
255	2.15	1.56	1.18	0.38
300	2.61	1.41	0.65	0.27

FIG. 5

Tension strength kgf / mm <sup>2</sup>		
	Normal temperature strength	High temperature treatment
Nitrogen ambient	3.15	0.16
Atmosphere	2.61	1.41
45% Oxygen ambient	1.72	1.32

FIG. 6

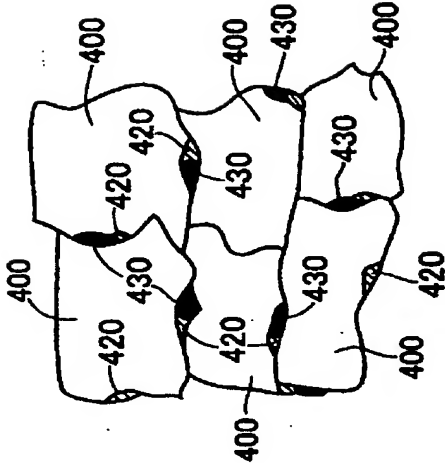


FIG. 7

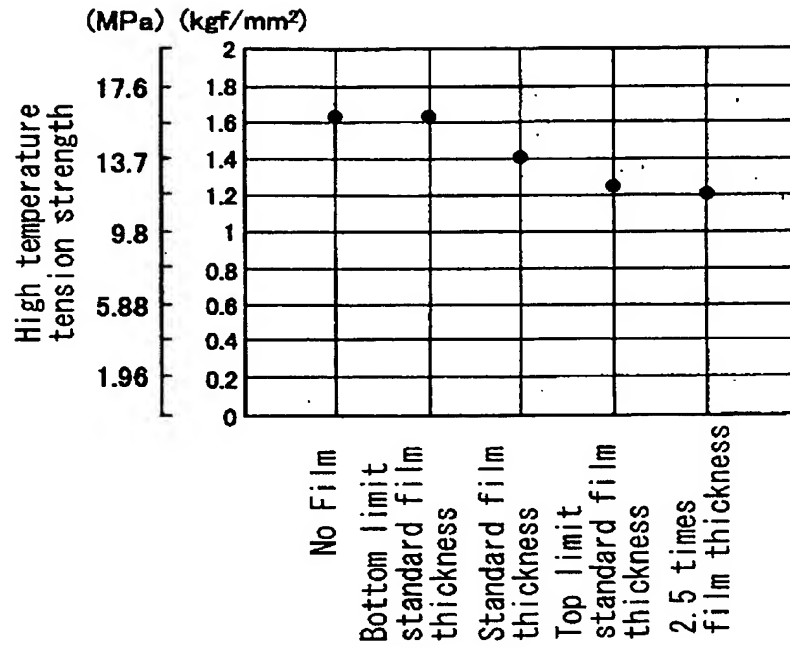


FIG. 8

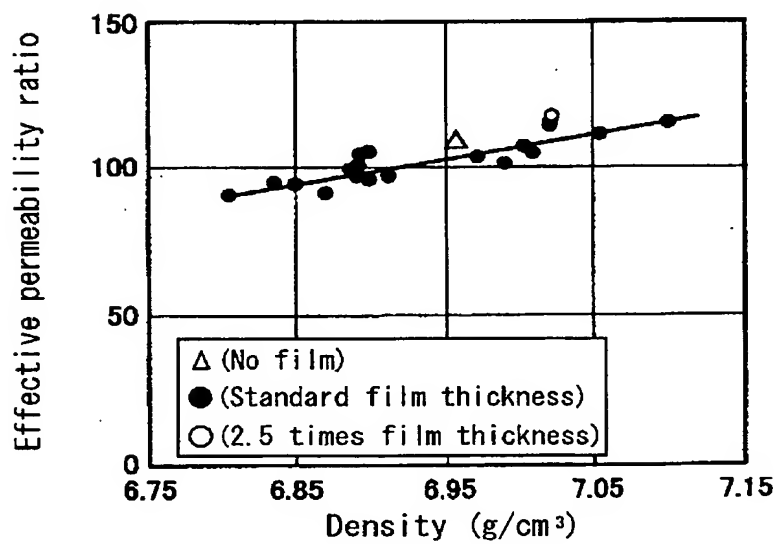


FIG. 9

